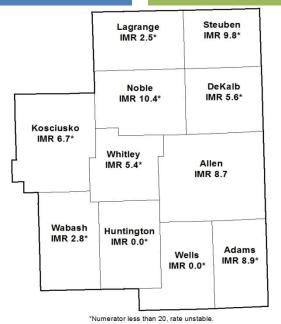
### **INFANT MORTALITY**

### INDIANA STATE DEPARTMENT OF HEALTH DIVISION OF MATERNAL AND CHILD HEALTH

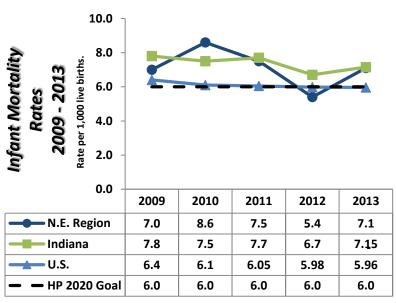
**Northeastern Hospital Region 2013** 

For more information on infant mortality in your area, please see the Indiana State Department of Health Mortality Report, Tables 2 and 8 (http://www.in.gov/isdh/reports/mortality/2013/toc.htm)

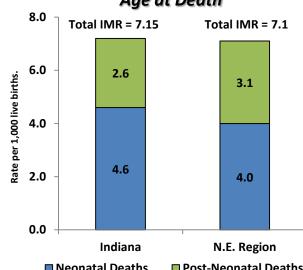


#### **INFANT MORTALITY FACTS**

- •Infant mortality is defined as the death of a baby before his or her first birthday
- •The infant mortality rate (IMR) is the number of babies who die in the first year of life, per 1,000 live births
- Of the 594 Indiana infant deaths in 2013, 75 occurred in the Northeastern Hospital Region
- Black infants are 2.6 times more likely to die than white infants in Indiana & 4.6 times more likely in the Northeastern Hospital Region
- •Neonatal Infant Death = 0 27 Days
- •Post-Neonatal Infant Death = 28 364 Days

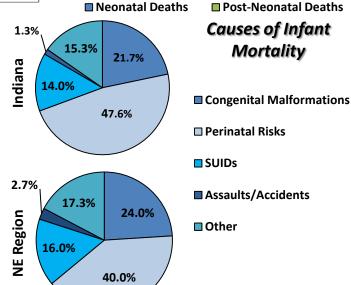


### Infant Mortality Rates by Age at Death



## PRACTICES TO REDUCE INFANT MORTALITY

- Improve overall health for women of childbearing age
- Promote early & adequate prenatal care
- •Decrease early elective deliveries before 39 weeks
- •Decrease prenatal smoking & substance abuse
- Increase breastfeeding duration & exclusivity
- •Support birth spacing & interconception wellness



# BIRTH OUTCOME INDICATORS \( \) Northeastern Hospital Region 2013

### INDIANA STATE DEPARTMENT OF HEALTH DIVISION OF MATERNAL AND CHILD HEALTH

For more information on birth outcomes in your area, please see the Indiana State Department of Health Natality

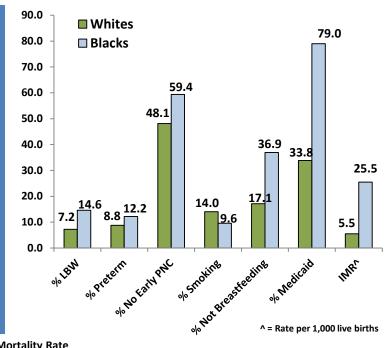
Report, Table 32 (http://www.in.gov/isdh/reports/natality/2013/toc.htm)

### **INDIANA QUICK FACTS**

- •Smoking rates among pregnant women are always one of the nation's worst
- Almost 1/3 of pregnant women do not receive early PNC
- Black women in Indiana are more likely to have a LBW or preterm baby & not get early PNC
- White women in Indiana are more likely to smoke during pregnancy

#### **NORTHEASTER REGION QUICK FACTS**

- Lower percentage of preterm births
- Lower percentage of women receiving PNC in the first trimester
- •Lower percentage of women smoking during pregnancy
- •Higher percentage of women breastfeeding at discharge



LBW = Low Birthweight PNC = Prenatal Care IMR = Infant Mortality Rate

| W = Low Birthweigh | nt PNC = Prenat             | tal Care IMR = In                   | fant Mortality Rate                           |                                 |                             |                            |
|--------------------|-----------------------------|-------------------------------------|---|---------------------------------|-----------------------------|----------------------------|
|                    | % LBW<br>( < 2,500 G)       | % PRETERM<br>(<37 WKS<br>GESTATION) | % NO EARLY PNC<br>(1 <sup>ST</sup> TRIMESTER) | % SMOKING                       | % NOT<br>BREASTFEEDING      | % MOTHER ON<br>MEDICAID    |
| ADAMS              | <b>7.9</b><br>No difference | <b>8.8</b><br>8.3% Lower            | <b>60.2</b><br>84.1% Higher                   | <b>8.6</b><br>45.2% Lower       | <b>10.8</b><br>52.4% Lower  | <b>22.0</b> 50.1% Lower    |
| ALLEN              | <b>8.9</b><br>12.7% Higher  | <b>10.2</b><br>6.3% Higher          | <b>50.6</b><br>54.7% Higher                   | <b>8.8</b><br>43.9% Lower       | <b>19.6</b><br>13.7% Lower  | <b>43.8</b> 0.7% Lower     |
| DEKALB             | <b>6.7</b><br>15.2% Lower   | <b>8.6</b><br>10.4% Lower           | <b>38.3</b><br>17.3% Higher                   | <b>22.4</b><br>42.7% Higher     | <b>25.8</b><br>13.7% Higher | <b>46.2</b><br>4.8% Higher |
| HUNTINGTON         | <b>8.3</b> 5.1% Higher      | <b>8.5</b><br>11.5% Lower           | <b>31.8</b> 2.3% Lower                        | <b>24.3</b> 54.8% Higher        | <b>21.5</b> 5.3% Lower      | <b>41.0</b> 7.0% Lower     |
| KOSCIUSKO          | <b>7.9</b><br>No difference | <b>9.4</b><br>2.1% Lower            | <b>64.4</b><br>96.9% Higher                   | <b>15.7</b><br>No<br>difference | <b>18.4</b><br>18.9% Lower  | <b>40.8</b><br>7.5% Lower  |
| LAGRANGE           | <b>5.6</b> 29.1% Lower      | <b>5.6</b><br>41.7% Lower           | <b>55.5</b><br>69.7% Lower                    | <b>5.5</b><br>65.0% Lower       | <b>10.7</b><br>52.9% Lower  | <b>14.7</b> 66.7% Lower    |
| NOBLE              | <b>6.7</b><br>15.2% Lower   | <b>8.3</b> 13.5% Lower              | <b>38.6</b><br>18.0% Higher                   | <b>19.7</b><br>25.5% Higher     | <b>21.6</b><br>4.8% Lower   | <b>39.3</b><br>10.9% Lower |
| STEUBEN            | <b>6.6</b><br>16.5% Lower   | <b>8.5</b><br>11.5% Lower           | <b>40.7</b><br>24.5% Higher                   | <b>24.9</b> 58.6% Higher        | <b>24.9</b><br>9.7% Higher  | <b>47.8</b><br>8.4% Higher |
| WABASH             | 5.3*                        | <b>6.7</b><br>30.2% Lower           | <b>40.3</b><br>23.2% Higher                   | <b>24.4</b> 55.4% Higher        | <b>27.2</b><br>19.8% Higher | <b>48.3</b> 9.5% Higher    |
| WELLS              | <b>6.8</b><br>13.9% Lower   | <b>8.4</b><br>12.5% Lower           | <b>42.5</b><br>30.0% Higher                   | <b>16.5</b> 5.1% Higher         | <b>15.5</b><br>31.7% Lower  | <b>34.5</b><br>21.8% Lower |
| WHITLEY            | <b>7.8</b><br>1.3% Lower    | <b>8.9</b><br>7.3% Lower            | <b>41.1</b><br>25.7% Higher                   | <b>19.4</b> 23.6% Higher        | <b>16.7</b><br>26.4% Lower  | <b>34.1</b> 22.7% Lower    |
| N.E. REGION        | <b>7.9</b><br>No difference | <b>9.2</b><br>4.2% Lower            | <b>49.6</b><br>51.7% Higher                   | <b>12.9</b><br>17.8% Lower      | <b>19.0</b><br>16.3% Lower  | <b>39.4</b><br>10.7% Lower |
| INDIANA            | 7.9                         | 9.6                                 | 32.7  | 15.7                            | 22.7                        | 44.1                       |

<sup>\* =</sup> Unstable rate due to fewer than 20 birth outcomes.

\*Bottom number is percent difference from State